

Cal OES Daily Situation Report

March 5, 2015



Mount Baldy Trail, San Gabriel Mountains, Los Angeles County – February 20, 2015

Photo Credit: Kevin Palmer / Flickr



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Jill Talley
CSWC Watch Officer	Courtland Ellis (Day), Chuck Bickinella (Night)
FDO	Mike Lococo
LDO	John Sutton
IDO	Kyle Noderer
CDO	Bob Butchart
SDO	Lindsey Stanley
PIO	Brad Alexander
TDO	George Lowry
IT	Peggy Aday
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

National Terrorism Advisory System Current Alerts



Note: [Report changes/updates are in blue](#)

SITUATION SUMMARY

Weather of Concern

- No significant Weather Watches or Warnings are in effect.

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

El Niño Advisory Issuance

Effective today Thursday, March 5th, the NOAA Climate Prediction Center (CPC) upgraded the El Niño watch to an Advisory.

Simply put, this means the atmosphere has coupled with the warm ocean waters of the equatorial Pacific and has met criteria for an El Niño event to be declared. This particular El Niño event formed very late and is weak in strength.

So, what does this mean - specifically, what does this mean for California?

- Our message remains the same -- the prolonged drought in California will continue.
 - Even if a couple of wet storms move through California this spring, there won't be nearly enough precipitation to impact the overall drought situation.
 - Individual storms and precipitation amounts related to this El Niño will be episodic at best; essentially, there is no predictability for California precipitation during a weak spring El Niño event. In other words, there is no relationship/correlation between enhanced precipitation in CA and a weak El Niño event.
 - Even if we end up with several wet storms over the next month, they will likely be warmer storms with high snow levels.
 - As far as water storage, the snowpack across the Sierra Nevada is dismal, at best, and remains below 20% statewide.
 - How does this compare to past weak El Niño events? Five weak El Niño years have been identified on the El Niño Blog: 1953-1954, 1958-1959, 1976-1977, 1977-1978, and 2004-2005. Basically, precipitation with each of these events was widely variable (there is no relationship/correlation between enhanced precipitation in CA and a weak El Niño event).
- Full Report HERE: http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_advisory/ensodisc.pdf

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- Tuolumne County Drought Continuation resolution received

Key Points

03/05 – 03/11

Thursday-Sunday

- Dry weather with gradually warming temperatures
- No significant weather impacts expected

Monday-Tuesday

- Continued dry weather, but with cooler temperatures
- No significant weather impacts expected

Wednesday

- Wet weather possible Northern California



California OES Impact Threat Matrix

March 5 – 11, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



Days 1-3 Precipitation Forecast

Precipitation (inches)



Thursday



Friday



Saturday

No precipitation expected



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

High pressure will persist over northwest California through early next week bringing dry conditions and a gradual warmup through this coming weekend. Overnight low temperatures will remain cool with frost developing in some areas of northwest California through late week.

Medford Weather:

The large scale ridge currently over the pacific northwest will remain in place for several more days. Expect dry conditions to continue with a gradual warming trend inland.

Reno Weather:

High pressure will remain over the west into the start of next week, continuing the warming trend with very dry conditions. Low pressure may reach the California coast with precipitation possible by the middle of next week.

San Francisco Weather:

High pressure building across the west coast will maintain dry weather conditions and above average temperatures through the upcoming weekend. A change in the weather pattern will then bring a storm system and associated precipitation chances to the region by the middle of next week.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Fair and very warm weather will continue through early next week under strong high pressure over the western U.S. Daytime highs over the weekend 10 to 15 degrees above normal. Temperatures returning to closer to normal by the middle of next week with possible return of wetter pattern.

Hanford Weather:

High pressure will continue to build over California through the weekend resulting in a warming trend and dry weather into at least the first part of next week.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure will build in over the region through the weekend bringing warmer temperatures and mostly clear skies into early next week. There is a slight chance of more rain beginning next Wednesday.

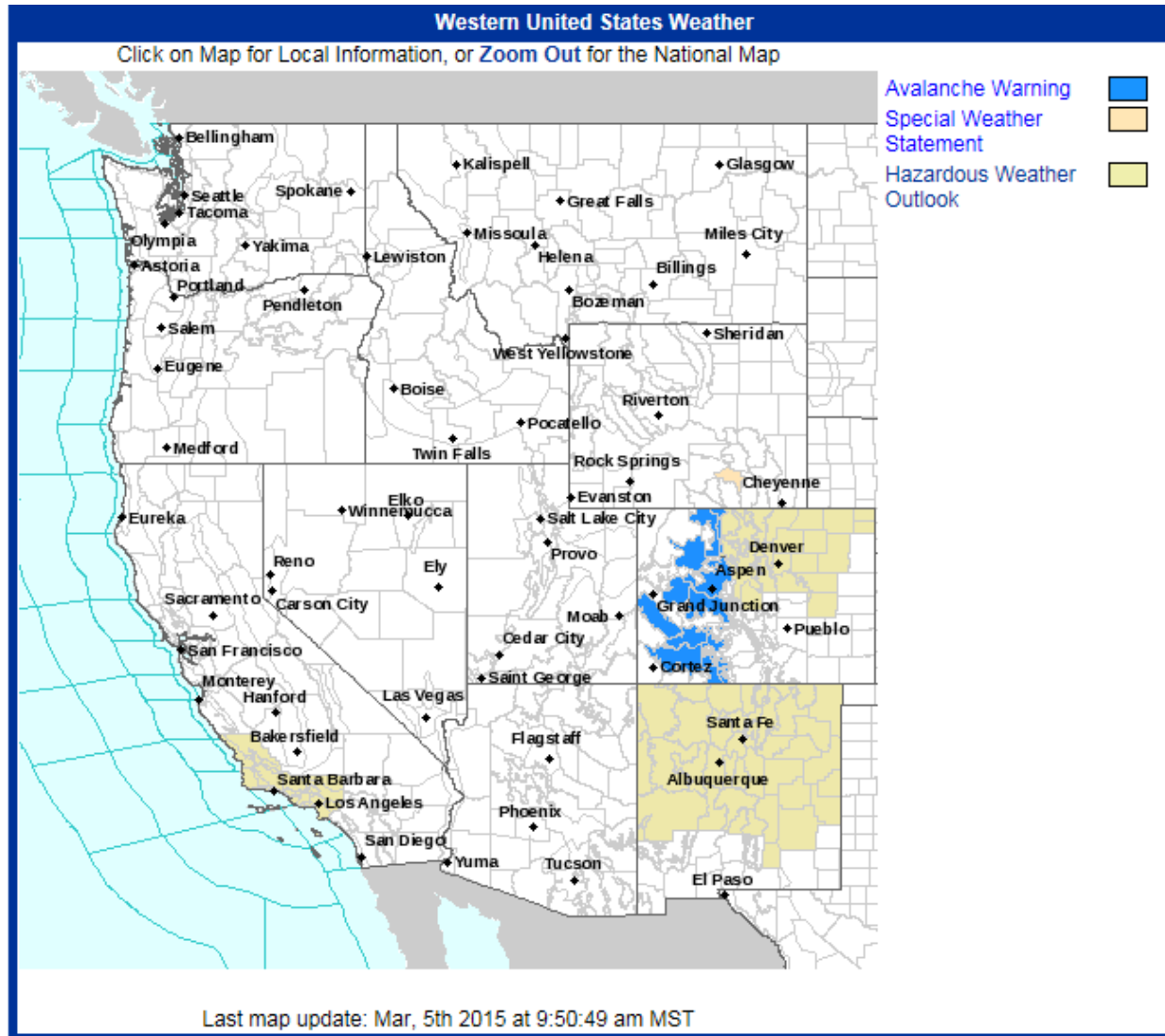
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Fair skies and dry weather will prevail through Tuesday. Temperatures will continue to trend up over southwest California as a ridge builds along the coast and offshore winds develop. Afternoon high temperatures will peak at 10-16 degrees above normal over the weekend. Offshore winds will peak Friday morning with gusts around 50 mph for the windier mountain and valley locations.

Southeast California Weather:

A ridge of high pressure along the west coast will bring dry and mild weather conditions to the area through early next week.

STATE WEATHER MAP



FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

RECOVERY ACTIVITIES

Round Fire, Inyo and Mono Counties

- Recovery Individual Assistance continues to work with Mono County on the Initial Damage Estimate.
- The Cal OES Assistant Director - Recovery and a Recovery ESC have deployed to Mono County to assist the County with Recovery for the Round Fire event.
- Southern Region staff are attending the Inyo Disaster Council meeting at 1000 today. At 1300 Cal OES staff have a meeting/site tour with Mono County Sheriff, CAO and Board of Supervisors to tour the Round Fire burn site.
- The American Red Cross and Salvation Army continue to offer their support services.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued an Executive Order on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought. Specifically, through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate a biweekly state interagency conference call regarding drought community impacts.
- Regional (Inland, Coastal, Southern) conference calls will occur once a month beginning 02/09/15.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.